

What is claimed is:

1. An apparatus for forming an image comprising:

a plurality of paper supply sections having a paper size
5 sensor to detect a size of a print paper set on;

an image forming section forming an image on the print
paper fed from the paper supply sections;

a paper discharge section stocking the print paper formed
of the image and discharged;

10 an auto fence located on the paper discharge section,
and displacing the position of a width direction of the print
paper stocked on the paper discharge section according to
the paper size of the print paper fed from the paper supply
sections;

15 a storage section storing the image forming processing
as the printing job in the image for one page unit; and

a control section determining a sequence of each printing
job stored in the storage section so that printing processing
is executed in order from a printing job with the smallest
20 paper size in the width direction of the print paper.

2. The apparatus of claim 1, wherein the auto fence has
an end fence in which the edge of the print paper interferes,
and the end fence displaces the position of a paper transfer
25 direction of the print paper according to the paper size of

the print paper automatically.

3. The apparatus of claim 1, further comprising:

an original scanning section reading an original image
5 of two or more paper sizes; and

an input section inputting the image formation
processing information including at least information about
the image formation sheet number.

10 4. The apparatus of claim 2, further comprising:

an original scanning section reading an original image
of two or more paper sizes; and

an input section inputting the image formation
processing information including at least information about
15 the image formation sheet number.

5. The apparatus of claim 1, further comprising a controller
connecting with an information processing apparatus directly
or via a network, and receiving the original image and the
20 image forming processing information including at least the
information about the number of the sheets of the picture
formation from the information processing apparatus.

6. The apparatus of claim 2, further comprising a controller
25 connecting with an information processing apparatus directly

or via a network, and receiving the original image and the image forming processing information including at least the information about the number of the sheets of the picture formation from the information processing apparatus.

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7. The apparatus of claim 3, further comprising a controller connecting with an information processing apparatus directly or via a network, and receiving the original image and the image forming processing information including at least the information about the number of the sheets of the picture formation from the information processing apparatus.

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8. A system for forming an image comprising
an information processing apparatus for inputting an original image and image forming processing information including at least information about the image formation sheet number, and

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an apparatus for forming an image including:
a controller receiving the original image and the image forming processing information from the information processing apparatus;

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a plurality of paper supply sections having a paper size sensor to detect a size of a print paper set on;

an image forming section forming an image on the print paper fed from the paper supply sections, based on the

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original image;

a paper discharge section to stock the print paper
formed of the image and discharged;

an auto fence located on the paper discharge
5 section, to displace the position of a width direction of
the print paper stocked on the paper discharge section
according to the paper size of the print paper fed from the
paper supply sections;

a storage section to store the image forming
10 processing as the printing job in the image for one page unit;
and

a control section determining a sequence of each
printing job stored in the storage section so that printing
processing is executed in order from a printing job with the
15 smallest paper size in the width direction of the print paper.

9. The system of claim 8, wherein the auto fence has an
end fence in which the edge of the print paper interferes,
and the end fence displaces the position of a paper transfer
20 direction of the print paper according to the paper size of
the print paper automatically.

10. The system of claim 8, wherein the apparatus further
including:

25 an original scanning section reading an original image

of two or more paper sizes; and

an input section inputting the image formation processing information including at least information about the image formation sheet number.

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11. The system of claim 9, wherein the apparatus further including:

an original scanning section reading an original image of two or more paper sizes; and

10 an input section inputting the image formation processing information including at least information about the image formation sheet number.

12. The system of claim 8, wherein the apparatus further
15 including a controller connecting with an information processing apparatus directly or via a network, and receiving the original image and the image forming processing information including at least the information about the number of the sheets of the picture formation from the
20 information processing apparatus.

13. The system of claim 9, wherein the apparatus further including a controller connecting with an information processing apparatus directly or via a network, and receiving
25 the original image and the image forming processing

information including at least the information about the number of the sheets of the picture formation from the information processing apparatus.

5 14. The system of claim 9, wherein the apparatus further including a controller connecting with an information processing apparatus directly or via a network, and receiving the original image and the image forming processing information including at least the information about the
10 number of the sheets of the picture formation from the information processing apparatus.

15 15. A method for controlling an image forming apparatus, the method comprising:

15 detecting a size of a print paper set on a plurality of paper supply sections;

storing image forming processing as the printing job in the image for one page unit in a storage section;

determining a sequence of each printing job stored in
20 the storage section so that printing processing is executed in order from a printing job with the smallest paper size in a width direction of the print paper; and

displacing of the position of the width direction of the print paper stocked on the paper discharge section
25 according to the paper size of the printing job, feeding the

print paper from the paper supply sections, forming an image on the print paper fed from the paper supply sections in an image forming section, and discharging and stocking the print paper formed of the image on a paper discharge section, are
5 executed according to the sequence.

16. The method of claim 15, wherein before the storing the printing job, the method further comprises:

reading an original image for forming the image of two
10 or more paper sizes in an original reading section; and

inputting the image formation processing information including at least information about the image formation sheet number from an input section.

15 17. The method of claim 15, wherein before the storing the printing job, the method further comprises

connecting with an information processing apparatus directly or via a network, and receiving the original image and the image forming processing information including at
20 least the information about the number of the sheets of the picture formation from the information processing apparatus.